

To: Jacobus, Thomas P WAD[Thomas.P.Jacobus@usace.army.mil]; Seligman, Andrew[Seligman.Andrew@epa.gov]
From: Shamet, Stefania
Sent: Mon 1/19/2015 3:59:58 PM
Subject: Re: Washington Aqueduct, Basin #1 at Georgetown: Discharge Plan (UNCLASSIFIED)

Thanks, Tom

From: Jacobus, Thomas P WAD <Thomas.P.Jacobus@usace.army.mil>
Sent: Monday, January 19, 2015 10:57 AM
To: Shamet, Stefania; Seligman, Andrew
Subject: Washington Aqueduct, Basin #1 at Georgetown: Discharge Plan (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Stef and Andrew,

Thank you for the call to discuss how to move forward with the discharge of Basin #1 at Georgetown.

Since we talked I've been working with our plant operations to find a way to do quick analysis of solids concentrations in the range of 8,000 NTU. That looks hopeful.

We're also doing calculations of how much sediment we believe is in the basin and have engineering drawings that estimate the volume of the basin (it's not rectangle with vertical sides, so it's a bit of a geometry problem).

Maintenance is evaluating how deep standing water could be for our front end loader (used as a stirring device) to operate. That will determine the lowest possible concentration of materials if we get them essentially all in suspension.

We're meeting at 9:00 am Tuesday to pull all this together and come back to you with a plan.

Tom

Classification: UNCLASSIFIED
Caveats: NONE